

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION OR RECOMPLETION FORM  
ACO-1 WELL HISTORY

DESCRIPTION OF WELL AND LEASE

Operator: License # 5886  
Name Chief Drilling Co., Inc.  
Address 905 Century Plaza  
Wichita, Ks. 67202  
City/State/Zip

Purchaser N/A

Operator Contact Person F.W. Shelton, Jr.  
Phone 316-262-3791

Contractor: License # 5883  
Name Warrior Drilling Co.  
905 Century Plaza

Wellsite Geologist Paul R. Hoover  
Wichita, Ks. 316-262-3791

Designate Type of Completion

- New Well  Re-Entry  Workover
- Oil  SWD  Temp Abd
- Gas  Inj  Delayed Comp.
- Dry  Other (Core, Water Supply etc.)

If OWWO: old well info as follows:

Operator  
Well Name  
Comp. Date Old Total Depth

WELL HISTORY

Drilling Method:

- Mud Rotary  Air Rotary  Cable

4-22-85 4-29-85 4-29-85  
Spud Date Date Reached TD Completion Date  
3965' Total Depth PBD

Amount of Surface Pipe Set and Cemented at 268' feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set feet  
If alternate 2 completion, cement circulated from feet depth to w/SX cmt

API NO. 15-065-22, 176  
County GRAHAM  
NE SE SW Sec. 18 Twp. 10S Rge. 24  East  West

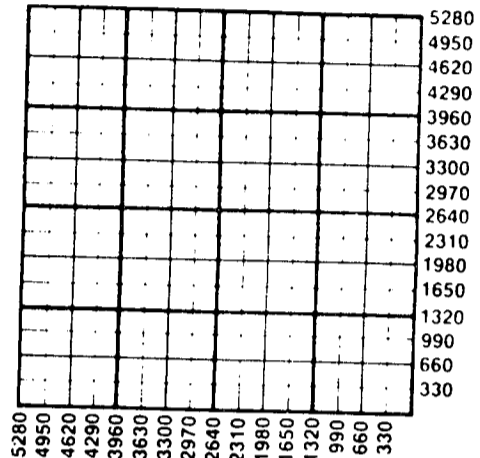
Ft North from Southeast Corner of Section  
Ft West from Southeast Corner of Section  
(Note: Locate well in section plat below)

Lease Name Hobbs Well # 1

Field Name

Producing Formation none

Elevation: Ground 2411 Gr. 2413 D.F. 2416 K.  
Section Plat



WATER SUPPLY INFORMATION

Disposition of Produced Water:  Disposal  Repressuring  
Docket #

Questions on this portion of the ACO-1 call:  
Water Resources Board (913) 296-3717

Source of Water:  
Division of Water Resources Permit #

Groundwater Ft North from Southeast Corner (Well) Ft West from Southeast Corner of Sec Twp Rge  East  West

Dennis Hobbs  
 Surface Water Ft North from Southeast Corner (Stream, pond etc) Ft West from Southeast Corner SW/4 Sec 18 Twp 10 Rge 24  East  West

Other (explain) (purchased from city, R.W.D. #)

INSTRUCTIONS: This form shall be completed in duplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 90 days after completion or recompletion of any well. Rule 82-3-130 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature F.W. Shelton, Jr., Vice President

Title Date 4-29-85

Subscribed and sworn to before me this 29th day of April 1985

Notary Public Martha E. Gustin

Date Commission Expires

MARTHA E. GUSTIN  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPL. EXPIRES 4-15-89

K.C.C. OFFICE USE ONLY  
 Letter of Confidentiality Attached  
 Wireline Log Received  
 Drillers Timelog Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Sec. 18 Twp. 10 Rge. 24

Operator Name Chief Drilling Co., Inc. Lease Name Hobbs Well # 1

Sec. 18 Twp. 10 Rge. 24 East West County Graham

WELL LOG

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken [X] Yes [ ] No
Samples Sent to Geological Survey [X] Yes [ ] No
Cores Taken [ ] Yes [X] No
4-26-85 DST #1 3745-3780 (35. & 50 zones) 30-30-30-30 wk. Blow died in 11 min., no blow on 2nd open Rec. 10' Mud, IBHP: 184# FBHP: 174# IFP: 60-45 FFP: 42-42 Chlorides 1881-1867 BHT 109
4-27-85 DST #2 3782-3810 (70 & 90 zones) 45-45-60-45 1/2" blow bldg to 5" 1" afterblow, 3" blow bldg. to 5" Rec. 215' SW, IBHP: 657# FBHP: 624# IFP: 60-89 FFP: 91-128 HP 1922-1918
4-28-85 BHT 112 DST #3 3892-3918 (180 zone) 30-30-30-30 wk. blow throughout, weak blow died in 23 min., Rec. 10' OSM, IBHP: 1139#, FBHP: 1042#, IFP: 45-36 FFP: 45-32 HP 1986-1966 BHT 113
4-29-85 T.D. 3965' Plugged w/185 sx. 50-50 posmix 6% gel, 3% c.c., 2 sx. flow seal, 1st plug @ 2100' w/25 sx., 2nd plug @ 1200' w/100 sx., 3rd plug @ 270' w/40 sx., solid bridge @ 40' w/10 sx., 10 sx. rat hole, Started @ 4:45 a.m., completed @ 7:30 a.m. Gibb Balthazore District #6

Formation Description
Log [ ] Sample [X]
Name Top Bottom
FORMATION TOPS:
Anhydrite 2064 + 352
Base Anhydrite 2102 + 314
Heebner 3688 - 1272
Toronto 3715 - 1299
LKC 3727 - 1311
Muncie Creek 3844 - 1428
Stark 3916 - 1500
Hush Puckney 3936 - 1520
BKC 3958 - 1542
RTD 3965 - 1549

CONFIDENTIAL

Well log
Sand 0 1245
Sand Shale 1245 2064
Anhydrite 2064 2102
Shale & Lime 2102 3465
Lime & Shale 3465 3740
Lime 3740 3965

CASING RECORD [X] New [ ] Used RTD 3965
Report all strings set-conductor, surface, intermediate, production, etc.

Table with columns: Purpose of String, Size Hole Drilled, Size Casing Set (in O.D.), Weight Lbs/Ft., Setting Depth, Type of Cement, #Sacks Used, Type and Percent Additives.
surface 12 1/4 8 5/8" 262' set @ 268' K.B. cem. w/175 sks. 60-40 posmix 3% c.c., 2% gel, 7 jts. new 20#

PERFORATION RECORD
Shots Per Foot Specify Footage of Each Interval Perforated
Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth

TUBING RECORD Size Set At Packer at Liner Run [ ] Yes [ ] No

Date of First Production Producing Method [ ] Flowing [ ] Pumping [ ] Gas Lift [ ] Other (specify)

Estimated Production Per 24 Hours
Oil Gas Water
Bbls MCF Bbls CFPB

METHOD OF COMPLETION Production Interval

Disposition of gas: [ ] Vented [ ] Sold [ ] Used on Lease
[ ] Open Hole [ ] Perforation [ ] Other (Specify)

[ ] Dually Completed [ ] Commingled
RECEIVED MAY 06 1985 5-6-1985 CONSERVATION DIVISION Wichita, Kansas

RELEASED 6-7-1986 AUG 07 1986 FROM CONFIDENTIAL